WEST

| Help | Logout | Interrupt |

| Main Menu | Search Form | Posting Counts | Show S Numbers | Edit S Numbers | Preferences | Cases |

Search Results -

Terms	Documents
L11 and OLE	10

Database:

- US Patents Full-Text Database
- US Pre-Grant Publication Full-Text Database
- JPO Abstracts Database
- EPO Abstracts Database
- Derwent World Patents Index
- IBM Technical Disclosure Bulletins

Search:

| Refine Search |

| Recall Text | Clear |

Search History

DATE: Sunday, May 19, 2002   Printable Copy   Create Case

09/223,774

Set Name side by side	Query	Hit Count	Set Name result set
DB=USPT,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ			
L12	L11 and OLE	10	L12
L11	L9 and ActiveX	36	L11
L10	L9 and ((multiple or composite) same object$1)	110	L10
L9	((707/513)!.CCLS.)	529	L9
L8	L1 and DocObject$1	0	L8
L7	L6 and DocObject$1	4	L7
L6	L5 and OLE	177	L6
L5	ActiveX or Active X	960	L5
L4	L3 and list$4	120	L4
L3	L2 and (object$1 same control$1)	163	L3
L2	L1 and (referenc$3 same object$1)	243	L2
L1	composite object$1	556	L1

END OF SEARCH HISTORY

WEST

Generate Collection | Print

Search Results - Record(s) 1 through 50 of 120 returned.

1. Document ID: US 6386038 B1

L4: Entry 1 of 120   File: USPT   May 14, 2002

US-PAT-NO: 6386038
DOCUMENT-IDENTIFIER: US 6386038 B1

TITLE: Acoustic apparatus and inspection methods

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

2. Document ID: US 6370154 B1

L4: Entry 2 of 120   File: USPT   Apr 9, 2002

US-PAT-NO: 6370154
DOCUMENT-IDENTIFIER: US 6370154 B1

TITLE: Telecommunications system craft interface device with broadband end-to-end cross-connect capability

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

3. Document ID: US 6349297 B1

L4: Entry 3 of 120   File: USPT   Feb 19, 2002

US-PAT-NO: 6349297
DOCUMENT-IDENTIFIER: US 6349297 B1

TITLE: Information processing system for directing information request from a particular user/application, and searching/forwarding/retrieving information from unknown and large number of information resources

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

4. Document ID: US 6348935 B1

L4: Entry 4 of 120   File: USPT   Feb 19, 2002

US-PAT-NO: 6348935
DOCUMENT-IDENTIFIER: US 6348935 B1

TITLE: Programmable tree viewer graphical user interface with integrated control panel

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | Claims | KWIC | Draw Desc | Image

5. Document ID: US 6345314 B1

L4: Entry 5 of 120   File: USPT   Feb 5, 2002

US-PAT-NO: 6345314
DOCUMENT-IDENTIFIER: US 6345314 B1

TITLE: Technique to minimize data transfer between two computers

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

6. Document ID: US 6345288 B1

L4: Entry 6 of 120   File: USPT   Feb 5, 2002

US-PAT-NO: 6345288
DOCUMENT-IDENTIFIER: US 6345288 B1

TITLE: Computer-based communication system and method using metadata defining a control-structure

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

7. Document ID: US 6339832 B1

L4: Entry 7 of 120   File: USPT   Jan 15, 2002

US-PAT-NO: 6339832
DOCUMENT-IDENTIFIER: US 6339832 B1

TITLE: Exception response table in environment services patterns

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

8. Document ID: US 6332163 B1

L4: Entry 8 of 120   File: USPT   Dec 18, 2001

US-PAT-NO: 6332163
DOCUMENT-IDENTIFIER: US 6332163 B1

TITLE: Method for providing communication services over a computer network system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

9. Document ID: US 6307546 B1

L4: Entry 9 of 120   File: USPT   Oct 23, 2001

US-PAT-NO: 6307546
DOCUMENT-IDENTIFIER: US 6307546 B1

TITLE: Telecommunications system craft interface device with parser having object-oriented state machine

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 10. Document ID: US 6295367 B1

L4: Entry 10 of 120   File: USPT   Sep 25, 2001

US-PAT-NO: 6295367
DOCUMENT-IDENTIFIER: US 6295367 B1

TITLE: System and method for tracking movement of objects in a scene using correspondence graphs

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 11. Document ID: US 6289382 B1

L4: Entry 11 of 120   File: USPT   Sep 11, 2001

US-PAT-NO: 6289382
DOCUMENT-IDENTIFIER: US 6289382 B1

TITLE: System, method and article of manufacture for a globally addressable interface in a communication services patterns environment

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 12. Document ID: US 6282547 B1

L4: Entry 12 of 120   File: USPT   Aug 28, 2001

US-PAT-NO: 6282547
DOCUMENT-IDENTIFIER: US 6282547 B1

TITLE: Hyperlinked relational database visualization system

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 13. Document ID: US 6278466 B1

L4: Entry 13 of 120   File: USPT   Aug 21, 2001

US-PAT-NO: 6278466
DOCUMENT-IDENTIFIER: US 6278466 B1

TITLE: Creating animation from a video

| Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments | | KWIC | Draw Desc | Image |

☐ 14. Document ID: US 6269358 B1

L4: Entry 14 of 120   File: USPT   Jul 31, 2001

US-PAT-NO: 6269358
DOCUMENT-IDENTIFIER: US 6269358 B1

TITLE: Method and system for similarity-based image classification

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments`   `KWIC | Draw Desc | Image`

☐   15.   Document ID: US 6268864 B1

L4: Entry 15 of 120   File: USPT   Jul 31, 2001

US-PAT-NO: 6268864
DOCUMENT-IDENTIFIER: US 6268864 B1

TITLE: Linking a video and an animation

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments`   `KWIC | Draw Desc | Image`

☐   16.   Document ID: US 6263379 B1

L4: Entry 16 of 120   File: USPT   Jul 17, 2001

US-PAT-NO: 6263379
DOCUMENT-IDENTIFIER: US 6263379 B1

TITLE: Method and system for referring to and binding to objects using identifier objects

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments`   `KWIC | Draw Desc | Image`

☐   17.   Document ID: US 6263339 B1

L4: Entry 17 of 120   File: USPT   Jul 17, 2001

US-PAT-NO: 6263339
DOCUMENT-IDENTIFIER: US 6263339 B1

TITLE: Dynamic object visualization and code generation

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments`   `KWIC | Draw Desc | Image`

☐   18.   Document ID: US 6263088 B1

L4: Entry 18 of 120   File: USPT   Jul 17, 2001

US-PAT-NO: 6263088
DOCUMENT-IDENTIFIER: US 6263088 B1

TITLE: System and method for tracking movement of objects in a scene

`Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments`   `KWIC | Draw Desc | Image`

WEST

Generate Collection | Print

Search Results - Record(s) 1 through 4 of 4 returned.

☐ 1.   Document ID: US 6263492 B1

L7: Entry 1 of 4   File: USPT   Jul 17, 2001

US-PAT-NO: 6263492
DOCUMENT-IDENTIFIER: US 6263492 B1

TITLE: Run time object layout model with object type that differs from the derived object type in the class structure at design time and the ability to store the optimized run time object layout model

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments   KWIC | Draw Desc | Image

---

☐ 2.   Document ID: US 6059838 A

L7: Entry 2 of 4   File: USPT   May 9, 2000

US-PAT-NO: 6059838
DOCUMENT-IDENTIFIER: US 6059838 A

TITLE: Method and system for licensed design and use of software objects

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments   KWIC | Draw Desc | Image

---

☐ 3.   Document ID: US 5995756 A

L7: Entry 3 of 4   File: USPT   Nov 30, 1999

US-PAT-NO: 5995756
DOCUMENT-IDENTIFIER: US 5995756 A

TITLE: System for internet-based delivery of computer applications

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments   KWIC | Draw Desc | Image

---

☐ 4.   Document ID: US 5818447 A

L7: Entry 4 of 4   File: USPT   Oct 6, 1998

US-PAT-NO: 5818447
DOCUMENT-IDENTIFIER: US 5818447 A

TITLE: System and method for in-place editing of an electronic mail message using a separate program

Full | Title | Citation | Front | Review | Classification | Date | Reference | Sequences | Attachments   KWIC | Draw Desc | Image

| Generate Collection | Print |

Terms	Documents
L6 and DocObject$1	4

Display Format: [-] [Change Format]

Previous Page   Next Page

PORTAL
THE ACM DIGITAL LIBRARY

Search DL | composite objects | → [GO] >

ACM Digital Library

A half century of pioneering concepts and fundamental research have been digitized and indexed in a variety of ways in this special collection of works published by ACM since its inception. The ACM Digital Library includes bibliographic information, abstracts, reviews, and full texts.

Digital Library Overview

-> **What's New**

-> **DL Pearls**

-> **Content and Organization**

-> **Terms of Usage**

-> **Resources from Affiliated Organizations**

Browse the Digital Library

-> **Journals**

-> **Magazines**

-> **Transactions**

-> **Proceedings**

-> **Newsletters**

-> **Publications by Affiliated Org**

-> **Special Interest Groups (SIGs**

Personalized Services

-> My Bookshelf   Custom colle
Journals. Inte
Collaborative

Online Computing Reviews S

-> OCRS   Access critical
literature using
Reviews Servi

Subscription and Access Information

09/223,774

US Patent & Trademark

Search Results

Search Results for: [composite objects]
Found 442 of 94,953 searched.   -> Rerun within the Portal

Warning: Maximum result set of 200 exceeded. Consider refining.

Search within Results

> Advanced Search > Search Help/Tips

Sort by: Title   Publication   Publication Date   Score

Results 1 - 20 of 200   short listing

Prev
Page **1 2 3 4 5 6 7 8 9 10** Next Page

1 Composite objects revisited   **100%**

Won Kim , Elisa Bertino , Jorge F. Garza
ACM SIGMOD Record , Proceedings of the 1989 ACM SIGMOD international
conference on Management of data June 1989
Volume 18 Issue 2

> In object-oriented systems, an object may recursively reference any
> number of other objects. The references, however, do not capture any
> special relationships between objects. An important semantic relationship
> which may be superimposed on a reference is the IS-PART-OF
> relationship between a pair of objects. A set of objects related by the
> IS-PART-OF relationship is collectively called a composite object. An
> earlier paper [KIM87b] presented a model of composite objects which has
> ...

2 Composite object support in an object-oriented database system   **100%**

Won Kim , Jay Banerjee , Hong-Tai Chou , Jorge F. Garza , Darrel Woelk
ACM SIGPLAN Notices , Conference proceedings on Object-oriented
programming systems, languages and applications December 1987
Volume 22 Issue 12

> Many applications in such domains as computer-aided design require the
> capability to define, store and retrieve as a single unit a collection of
> related objects known as a composite object. A composite object

explicitly captures and enforces the IS-PART-OF integrity constraint between child and parent pairs of objects in a hierarchical collection of objects. Further, it can be used as a unit of storage and retrieval to enhance the performance of a database system. This paper prov ...

3 The Vienna Definition Language   100%
Peter Wegner
ACM Computing Surveys (CSUR) January 1972
Volume 4 Issue 1

4 Data model issues for object-oriented applications   100%
Jay Banerjee , Hong-Tai Chou , Jorge F. Garza , Won Kim , Darrell Woelk , Nat Ballou , Hyoung-Joo Kim
ACM Transactions on Information Systems (TOIS) January 1987
Volume 5 Issue 1
> Presented in this paper is the data model for ORION, a prototype database system that adds persistence and sharability to objects created and manipulated in object-oriented applications. The ORION data model consolidates and modifies a number of major concepts found in many object-oriented systems, such as objects, classes, class lattice, methods, and inheritance. These concepts are reviewed and three major enhancements to the conventional object-oriented data model, namely, schema evolutio ...

5 Extending the ODMG object model with composite objects   100%
Elisa Bertino , Giovanna Guerrini
ACM SIGPLAN Notices , Proceedings of the conference on Object-oriented programming, systems, languages, and applications October 1998
Volume 33 Issue 10

6 Transaction management in an object-oriented database system   100%
Jorge F. Garza , Won Kim
Proceedings of the 1988 ACM SIGMOD international conference on Management of data June 1988
> In this paper, we describe transaction management in ORION, an object-oriented database system. The application environments for which ORION is intended led us to implement the notions of sessions of transactions, and hypothetical transactions (transactions which always abort). The object-oriented data model which ORION implements complicates locking requirements. ORION supports a concurrency control mechanism based on extensions to the current theory of locking, and a transaction recovery ...

7 An extensible data model for hyperdocuments   100%
Paul De Bra , Geert-Jan Houben , Yoram Kornatzky
Proceedings of the ACM conference on Hypertext December 1993

8 A model of authorization for next-generation database systems   100%
Fausto Rabitti , Elisa Bertino , Won Kim , Darrell Woelk
ACM Transactions on Database Systems (TODS) March 1991
Volume 16 Issue 1

> The conventional models of authorization have been designed for
> database systems supporting the hierarchical, network, and relational
> models of data. However, these models are not adequate for
> next-generation database systems that support richer data models that
> include object-oriented concepts and semantic data modeling concepts.
> Rabitti, Woelk, and Kim [14] presented a preliminary model of
> authorization for use as the basis of an authorization mechanism in such
> database systems. In this p ...

9 Roles for composite objects in object-oriented analysis and design   99%
Franco Civello
ACM SIGPLAN Notices , Proceedings of the eighth annual conference on
Object-oriented programming systems, languages, and applications October
1993
Volume 28 Issue 10

10 Version management of composite objects in CAD databases   99%
Rafi Ahmed , Shamkant B. Navathe
ACM SIGMOD Record , Proceedings of the 1991 ACM SIGMOD international
conference on Management of data April 1991
Volume 20 Issue 2

11 TROLL   99%
Ralf Jungclaus , Gunter Saake , Thorsten Hartmann , Cristina Sernadas
ACM Transactions on Information Systems (TOIS) April 1996
Volume 14 Issue 2

> TROLL is a language particularly suited for the early stages of information
> system development, when the universe of discourse must be described.
> In TROLL the descriptions of the static and dynamic aspects of entities
> are integrated into object descriptions. Sublanguages for data terms, for
> first-order and temporal assertions, and for processes, are used to
> describe respectively the static properties, the behavior, and the
> evolution over time of objects. TROLL organizes system design throug ...

12 Using model dataflow graphs to reduce the storage requirements of   99%
constraints
Bradley T. Vander Zanden , Richard Halterman
ACM Transactions on Computer-Human Interaction (TOCHI) September 2001
Volume 8 Issue 3

> Dataflow constraints allow programmers to easily specify relationships
> among application objects in a natural, declarative manner. Most

constraint solvers represent these dataflow relationships as directed
edges in a dataflow graph. Unfortunately, dataflow graphs require a great
deal of storage. Consequently, an application with a large number of
constraints can get pushed into virtual memory, and performance
degrades in interactive applications. Our solution is based on the
observation that obj ...

13 Unassigned objects   99%
Robert I. Winner
ACM Transactions on Programming Languages and Systems (TOPLAS)
October 1984
Volume 6 Issue 4

14 VMCM, a PCTE based version and configuration management system   99%
K. Berrada , F. Lopez , R. Minot
Proceedings of the 3rd international workshop on Software configuration
management May 1991

15 Object composition and playback models for handling multimedia data 98%
Rei Hamakawa , Jun Rekimoto
Proceedings of the first ACM international conference on Multimedia
September 1993

16 Integrating constraints in complex objects   98%
C. Oussalah , V. Puig
Proceedings of the fifth international conference on Information and
knowledge management November 1996

17 Semantics and implementation of schema evolution in object-oriented 97%
databases
Jay Banerjee , Won Kim , Hyoung-Joo Kim , Henry F. Korth
ACM SIGMOD Record , Proceedings of the 1987 ACM SIGMOD international
conference on Management of data December 1987
Volume 16 Issue 3
   Object-oriented programming is well-suited to such data-intensive
   application domains as CAD/CAM, AI, and OIS (office information
   systems) with multimedia documents. At MCC we have built a prototype
   object-oriented database system, called ORION. It adds persistence and
   sharability to objects created and manipulated in applications
   implemented in an object-oriented programming environment. One of the
   important requirements of these applications is schema evolution, that is,
   the ability to dy ...

18 Dynamic adaptation of real-time software   97%

Thomas E. Bihari , Karsten Schwan
ACM Transactions on Computer Systems (TOCS) May 1991
Volume 9 Issue 2

In large, dynamic, real-time computer systems, it is frequently most cost effective to employ different software performance and reliability techniques at different levels of granularity, at different times, or within different subsystems. These techniques may include regulation of redundancy and resource allocation, multiversion and multipath execution, adjustments of program attributes such as time-out periods and others. The management of software in such systems is a difficu ...

19 The 3DIS: an extensible object-oriented information management   97%
environment
Hamideh Afsarmanesh , Dennis McLeod
ACM Transactions on Information Systems (TOIS) October 1989
Volume 7 Issue 4

The 3-Dimensional Information Space (3DIS) is an extensible object-oriented framework for information management. It is specifically oriented toward supporting the database requirements for data-intensive information system applications in which (1) information objects of various levels of abstraction and modalities must be accommodated, (2) descriptive and structural information (metadata) is rich and dynamic, and (3) users who are not database experts must be able to design, manipulate, a ...

20 DOSS   97%
Shlomo Weiss , Katie Rotzell , Tom Rhyne , Arny Goldfein
Proceedings of the 23rd ACM/IEEE conference on Design automation July 1986

This report describes DOSS and its capabilities, some design decisions made within it and the associated tradeoffs. DOSS is a storage system designed to support CAD applications efficiently. We define composite objects, examine their ability to capture design data and outline our approach to distributed object naming. We believe our choice of the system/application interface is crucial for achieving acceptable performance in the CAD environment. We also describe our approach to associative ...